

CLAIM

1. The medical apparatus, with light flux for biologic treatments, is the type with artificial light source and optic filter. It is designed as following: a **case 1**; a **support 3** that is set on the **foot plate 2**, which bears a light source **bulb 4**, ventilated by a **fan 5** set inside the case 1. A **concave mirror 6** set on an **axial handlebar b**, on one wall of the case 1. On the opposite wall in a slit of the case there is an **optic filter 11** set on an **objective 10**. A rotating **shutter disc 8** is set on the same wall with the optic filter 11, equipped with a **slit regulating device 9**, whose orifices **c d** become coaxial on the optic filter axis. It means that the processed light flux is made of the rays reflected by the concave mirror and of the direct rays reflected by the source of light. They pass through the **c d** orifices of the shutter disc 8 and straighten to the objective 10, inside of which the optic filter 11 is set.

2. According to the first claim, the medical apparatus is defined as follows: the rotating speed of the shutter disc is run by an **engine 12**, ventilated by a **fan 14**, assisted by a **digital modulator of the light flux 13**.

3. According to the first and the second claims, the medical apparatus is defined as follows: a **computer 16** controls the entire apparatus' handling and coordinating.